

Attorney's Docket No.: 42P14583D

Patent

In re the Application of: Liu et al.

(inventor(s))

Application No.: 10/822,302

Filed: April 9, 2004

For: WAVEGUIDE-BASED BRAGG GRATINGS WITH SPECTRAL SIDELobe SUPPRESSION AND  
METHOD THEREOF

(title)

Mail Stop Amendment  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR: Transmitted herewith is a Response and Amendment for the above-referenced application.

Applicant claims small entity status. See 37 CFR 1.27.

☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)
	Claims Remaining After Amd.		Highest No. Previously Paid For	Present Extra
Total Claims	* 14	Minus	** 20	0
Indep. Claims	* 2	Minus	*** 3	0
	<b>First Presentation of Multiple Dependent Claim(s)</b>			

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

SMALL ENTITY

Rate	Additional Fee
X25	\$
X100	\$
+180	\$
Total Add. Fee	\$

OTHER THAN A  
SMALL ENTITY

Rate	Additional Fee
X50	\$ 0
X200	\$ 0
+360	\$
Total Add. Fee	\$ 0

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on February 4, 2005  
Date of Deposit

Yuko Tanaka

Name of Person Mailing Correspondence

Signature

Date

\_\_\_\_\_ A check in the amount of \$\_\_\_\_\_ is attached for presentation of additional claim(s).  
\_\_\_\_\_ Applicant(s) hereby Petition(s) for an Extension of Time of \_\_\_\_\_ month(s) pursuant to  
37 C.F.R. § 1.136(a).

\_\_\_\_\_ A check for \$\_\_\_\_\_ is attached for processing fees under 37 C.F.R. § 1.17.

\_\_\_\_\_ Please charge my Deposit Account No. 02-2666 the amount of \$\_\_\_\_\_.

\_\_\_\_\_ A duplicate copy of this sheet is enclosed.

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X \_\_\_\_\_ Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of extra claims.

X \_\_\_\_\_ Any extension or petition fees under 37 C.F.R. § 1.17.

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Date: Feb. 4, 2005

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February 4, 2005 Date Mailed	Yuko Tanaka Name	<i>Y. Tanaka</i> Signature	February 4, 2005 Date

Attorney Docket No.: 42P14583D

Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Liu et al. ) Examiner: Dong, Dalei  
Application No.: 10/822,302 ) Art Unit: 2879  
Filed: April 9, 2004 )  
For: WAVEGUIDE-BASED BRAGG GRATINGS )  
WITH SPECTRAL SIDELobe )  
SUPPRESSION AND METHOD THEREOF )

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE AND AMENDMENT UNDER 37 C.F.R. §§ 1.111 AND 1.121**

Sir/Madam:

In response to the Office Action mailed January 19, 2005, Applicants respectfully request the Examiner to enter the following amendments and consider the following remarks.